

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q88209

Kanetaka SEKIGUCHI

Appln. No.: Based on PCT/JP03/12281

Confirmation No.: Unknown

Group Art Unit: Unknown

Filed: June 06, 2005

Examiner: Unknown

For: LIQUID CRYSTAL DISPLAY DEVICE

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a Communication from a foreign patent office in a counterpart application citing such documents (International Search Report for PCT/JP03/12281 dated January 27, 2004), together with an English-language version (if not already included) of at least that portion of the Communication indicating the degree of relevance found by the foreign patent office. Partial English translation for Japanese Patent Application Publication Numbers 60-50578, 60-129780, 59-53335 and English language abstracts for Japanese Patent Application Publication Numbers 2000-267091, 58-221828, 2001-166300 and 11-249130 constitute concise statements of relevance.

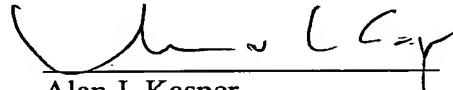
The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

INFORMATION DISCLOSURE STATEMENT
U.S. Appln. No.: Based on PCT/JP03/12281

100 / 537780
JC17 Rec'd PCT/PTO 06 JUN 2005

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,



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Date: June 6, 2005

Substitute for Form 1449 A- & B/PTO <div style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</div> <div style="text-align: center;"><i>(use as many sheets as necessary)</i></div>				<div style="text-align: right; font-weight: bold; font-size: 1.2em;">10/537780</div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>Based on PCT/JP03/12281</td> </tr> <tr> <td>Confirmation Number</td> <td>Unknown</td> </tr> <tr> <td>Filing Date</td> <td>June 06, 2005</td> </tr> <tr> <td>First Named Inventor</td> <td>Kanetaka SEKIGUCHI</td> </tr> <tr> <td>Art Unit</td> <td>Unknown</td> </tr> <tr> <td>Examiner Name</td> <td>Unknown</td> </tr> <tr> <td>Attorney Docket Number</td> <td>Q88209</td> </tr> </table>		Application Number	Based on PCT/JP03/12281	Confirmation Number	Unknown	Filing Date	June 06, 2005	First Named Inventor	Kanetaka SEKIGUCHI	Art Unit	Unknown	Examiner Name	Unknown	Attorney Docket Number	Q88209
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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² <i>(if known)</i>		
		US 2002/0011978	A1	01-31-2002	Shunpei Yamazaki, et al.
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ <i>(if known)</i>			
		JP	2002-196702	A	07-12-2002	SONY CORP	Abstract
		JP	2002-140022	A	05-17-2002	MATSUSHITA ELECTRIC IND CO LTD	Abstract
		JP	59-163787	A	09-14-1984	RICOH KK	Partial
		JP	5-258861	A	10-08-1993	FUJI XEROX CO LTD	Abstract
		JP	2002-341331	A	11-27-2002	TOPPAN PRINTING CO LTD	Abstract
		JP	2000-162640	A	06-16-2000	SANYO ELECTRIC CO LTD	Abstract
		JP	2002-151524	A	05-24-2002	SEMICONDUCTOR ENERGY LAB CO LTD	Abstract
		JP	3-269415	A	12-02-1991	ASAHI GLASS CO LTD	Abstract
		JP	2001-237064	A	08-31-2001	SEIKO INSTRUMENTS INC	Abstract
		JP	60-50578	A	03-20-1985		Partial
		JP	60-129780	A	07-11-1985		Partial
		JP	2000-167091	A	09-29-2000	HITACHI LTD	Abstract
		JP	58-221828	A	12-23-1983	SHARP CORP	Abstract
		JP	59-53335	U	04-07-1984	SHARP CORP	Partial
		JP	2001-166300	A	06-22-2001	SEIKO EPSON CORP	Abstract
		JP	11-249130	A	09-17-1999	SANYO ELECTRIC CO LTD	Abstract

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.